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ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

meteorological journal for January, 1792.

l		.,,,, ,,,	1		I	ī	I	1		
	Ti	me.	Therm. without.	Therm. within.	Barom.	gro-	Rain.	Wind	S.	
1792						me- ter*	(P. ************************************			Weather.
	Н.	M.	, o	0	Inches.		Inches.	Points.	Str.	
Jan. 1	8	0	44	53	29,34	80	0,105	SSE	1	Cloudy.
	2	0	44	57,5	29,38	78	, ,	E	1	Cloudy.
2	8	0	41	52	29,87	83	0,125	NE	I	Rain.
	2	0	43,5	55	29,95	74	, ,	NNE	2	Cloudy.
3	8	0	36,5	52	30,14	73		N	1	Cloudy.
	2	0	43	55	30,14	73		NE	1	Cloudy.
4	8	0	38	52	30,35	77		NNE	I	Cloudy.
	2	0	42	55,5	30,38	73		NNE	I	Cloudy.
5	8	0	38	52	30,47	77		N	1	Cloudy.
	2	0	39,5	54,5	30,46	71		NNW	I	Cloudy.
6	8	0	35	52	30,42	75		NNE	I	Cloudy.
	2	0	38,5	54,5	30,33	70		NNE	I	Cloudy.
7	8	0	40	51,5	30,11	77		W	1	Cloudy.
_	2	0	44	55	30,00	72		WNW	I	Cloudy.
8	8	0	31	50	30,15	69		NE	I	Cloudy.
	2	0	36	54,5		65		NE	I	Fine.
9	8	0	33	50	29,80	70		WNW	1	Cloudy.
	2	0	38	53,5	29,55	75		WNW	1	Cloudy.
10	8	0	34,5	50		73	0,060	WNW	1	Cloudy.
	2	0	36	53,5	29,36	75		E	I	Cloudy.
11	8	0	25	46	- 1	68	1	NE	1	Fair.
	2 8	0	29	48	J	60		NE WNW	1	Fine.
12		0	19	44		67			I	Fine.
	2 8	0	28 20	46,5		65		WNW WNW	I	Fine.
13	2	0	28 28	44	- 1	69 62		WNW	1	Hazy. Fine.
	8	0	1	45,5		63		E	2	Fine.
14	2	0	24	43		70 64		E	2	Cloudy.
15	8	0	30 40	44,5		92	0,040	S	2	Rain.
-5	2	0		44,5 48		85	0,040	SSE	2	Cloudy.
16	8	0	43 41	46,5	20,98	82	0,015	S	2	Cloudy.
•	2	0	43	49,5		81	2,015	Š	2	Rain.
			43	インソン	~9,13	~ .		, ,		1 - 200.111

^{*} These observations were made with Mr. Dr Luc's hygrometer, described in Vol. LXXXI. of the Phil. Trans. p. 420.

meteorological journal for January, 1792.

1792	Tiı	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weathers
	н.	М.	9	0	Inches.	ter.	Inches.	Points.	Str.	w. cather?
Jan. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2		42 45 34 37 36 33 36 33 36 35 47 47 47 51 48 50 46 48 43 50 43 53	48,5 52,48,5 51,5 48,5 49,5 48,5 49,5 48,5 50,48 50,48 51,5 55,5 57,5 57,5 57,5 57,5	29,25 29,42 29,88 29,90 30,00 30,04 29,96 29,83 29,85 29,47 29,57 29,46 29,20 29,32 29,31 28,94 29,48 29,57 29,55 29,46 29,57 29,55 29,45 29,55 29,45 29,75 29,55 29,45	*	0,268 0,055 0,340 0,145 0,130	ENE NNE NE NE ENE E E E WNW SSW SW S	I I I I I I I I I I I I I I I I I I I	Foggy. Cloudy. Fair. Fair. Cloudy. Foggy. Cloudy. Cloudy. Foggy. Cloudy. Cloudy: much wind Cloudy: flast night. Cloudy. Fair. Fine.

^{*} This interruption, in the observations of the hygrometer, was occasioned by one end of the whalebone having slipped out of the pincers by which it is held.

METEOROLOGICAL JOURNAL for February, 1792.

1792	Ti	me.	Therm: without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
-792	н.	м.	0	0	Inches.	ter.	Inches.	Points.	Str.	w cather.
Feb. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2		47 52 50 52,5 47 35 43 37 43 43 43 44 43 44 43 44 44 50 46 41 52 37 44 37 43 43 43 43 43 43 43 43 43 43	56 56 56 57 58 57 58 57 58 57 58 57 58 57 58 58 57 58 58 57 58 58 57 58 58 58 58 58 58 58 58 58 58	29,66 29,80 29,84 30,10 30,29 30,17 30,13 30,00 29,95 29,75 29,75 29,67 29,67 29,67 30,36 30,40 30,16 30,16 30,16 30,16 30,16 30,16 30,26 30,22 30,22 30,04 30,26 30,22 30,04 30,22 30,04 30,22 30,04		0,095	SW WNW SW SW W W W W NW E ESE E SSW SW WSW WSW WSW WSW WSW WSW	1	Fair. Fair. Cloudy. Cloudy. Fine. Cloudy. Fair. Fine. Foggy. Fair. Cloudy.

meteorological journal for February, 1792.

										-
1/07	Tin	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1792	н.	M.	0	0	Inches.	ter.	Inches.	Points.	Str.	W Cather.
Feb. 17 18 19 20 21 22 23 24 25 26 27 28	8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	000000000000000000000000000000000000000	26 32 23,26,5 30 32 22,5 26 16,5 29 31 34,5 27 33 30 37,38,5 41,5 43,5 51 42 49 40 49	51 53 47 49,5 48,5 44 47 43,5 48 44,5 47,6 47,5 48 51 49,5 49,5 49,5 49,5 40,5 40,5 40,5 40,5 40,5 40,5 40,5 40	30,40 30,28 29,98 30,00 29,70 29,62 29,53 29,77 29,59 29,72 29,88 29,80 29,84 29,77 29,64 29,64 29,89 29,94 30,04 29,99 29,95	60 65 61 90 87 90 79 86 68 82 64	O,120 O,202	NNE NE NNE NNE NNE NNE NNE NNW WNW WNW W	2 2 2 2 2 1 1	Fair. Fair. Fair. Fair. Fine. Cloudy. Snow. Fine. Hazy. Fair. Hazy. Fair. Hazy. Fine. Cloudy. Rain. Cloudy.
					1		1 .		1	

for March, 1792.

	1		1	r	i -	1	1	1		1
1505	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	ls.	TV .1
1792	Н.	М.	0	. 0	Inches.	ter.	Inches.	Points.	Str.	Weather.
Mar. 1	7	0	43	52	29,80	85		E	1	Foggy.
	2	Ο.	50	55	29,66	64		ESE	2	Cloudy.
2	7	0	47	52,5	29,45	76		E	1	Cloudy.
	2	0	51	56	29,45	79		S	1	Rain.
3	7	0	43	55	29,58	84	0,050	SSW	1	Cloudy.
	2	0	50	57	29,57	64		SSW	2	Cloudy.
4	7	0	48	54	29,14	79	0,091	S	2	Rain.
	2	0	50	57	29,07	77		SSW	2	Cloudy.
5	7	0	45	55	29,40	77,	0,510	SW	I	Cloudy.
از	2	0	46	56	29,58	63		WNW	I	Cloudy.
6	7	0	41	53	29.44	75		S	2	Rain.
	2	0	48	53	29,37	53		WSW	2	Fine.
7	7	0	37	53,5	29,44	70	0,129	W	I	Fine.
	2	0	40	55	29,50	67		WSW	I	Rain.
8	7	Q.	34	52	29,57	63	0,231	WNW	I	Fair.
	2	0	40	54	29,64	55		NW	I	Cloudy.
9	7	0	26	50	29,91	64		NNE	I	Fair.
	2	0	33	52	29,98	55		NNE	I	Cloudy.
10	7	0	26	48,5	30,13	65		NNE	I	Fine.
	2	0	374	48	30,18	54		NNE	I	Fine.
11	7	0	28	46,5	30,26	64		NNE	I	Fine.
	2	0	36	48,5	30,31	51		NNE	I	Fair.
12	7	O _.	29	47	30,49	63		ENE	I	Fair.
	2	0	36	51	30,51	51		E	I	Fine.
13	7	0	30	46	30,23	61		E SE	I	Cloudy.
	2	0	40	48,5	29,91	53			I.	Cloudy.
14	7	0	41	47	29,58	86	0,067	SW	1	Cloudy.
	2	0	49	51	29,54	57	2	WSW	I	Cloudy.
15	7	0	43	49	29,41	78	0,134	WNW	I	Fair.
	2	0	47	5 2	29,40	61		w	I	Cloudy.
16	7	0	38	50	29,86	76		w	I	Fair.
1.0	2	0	51	54	29,93	65	Ī	į vv	I	Fair.

for March, 1792.

Mar.17	1792	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	8.	Weather.
2		Н.	м.	0	0	Inches.	ter.	Inches.	Points.	Str.	w eather.
29	18 19 20 21 22 23 24 25 26 27	272727272727272727272	000000000000000000000000000000000000000	52 49 53,5 38 50 42 50 43 53,5 47,5 50 51,54,5 47,5 54,5 44,49,5	56 57 53,5 57 57 57,5 57	29,82 29,66 29,75 30,12 30,19 30,12 30,08 30,08 30,05 29,87 29,82 29,56 29,56 29,56 29,56 29,58 29,48	74 70 57 70 48 65 49 76 53 56 57 61 54 65 65 65 67 67 67 67 67 67 67 67 67 67 67 67 67	0,041	SW SW SW W SS SbyW SW WNW NW SW SSW SSW SW SW SSW SSW SSW	2 2 2 1 I I 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Cloudy. Cloudy. Fair. Fine. Fine. Fine. Cloudy.
30 7 0 44 58 29,66 67 0,140 WSW 1 Cloudy. 2 0 46 59,5 29,72 65 S 2 Cloudy.		2 7	0	52 47	59	29,84 29,70	52 60	2002	SW SSE	I 2	Cloudy. Fine.
31 7 0 42 57 30,00 65 0,050 W 1 Fair. 2 0 52 60 29,98 60 SW 2 Cloudy.	3° 31	7 2 7	0 0	44 46 42	58 5 9,5 5 7	29,66 29,72 30,00	67 65 65	0,140	WSW S W	I 2 I	Cloudy. Cloudy. Fair.

for April, 1792.

	Tin	ne.	Therm. without.	Therm.	Barom.	Hy- gro- me-	Rain.	Winds	s.	Weather.
1792	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	vv cather.
Apr. 1 2 3 4 5 6 7 8 9 10 11	72	000000000000000000000000000000000000000	52 54 48 52,5 39,5 50 48 55 42 52 42,5 43 52 42,5 57 60,5 63 52 57 66 55	57,5 60,5 58 60 57,5 58 57 59 57,5 60,5 50,5 60 63 60,5 62 64,5 63 64,5	30,00 29,98 30,01 30,00 30,05 30,02 29,98 29,98	65 52 63 51 62 45 51 45 60 53 61 44 62 54 59 61 60	0,039 0,048 0,205 0,117	SW SW SW SW SW by S WNW WNW NW NW SSE E E E E E E E E E E E E E E E E E	2 2 2 2 1 2 1 2 1 2 1 1 2 1 1 1 1 1 1 1	Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fine. Cloudy. Fine. Fair. Cloudy. Fair. Fine. Fine. Hazy. Fair. Fair. Hazy. Fair. Fine. Fine. Fine. Fine. Fine. Fine. Cloudy. Fair. Fair. Cloudy. Fair. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy.
1	- 1 -		52	62	29,98	61		ENE	2 2	Cloudy.
1	6 7		48	60	29,94 29,93 29,89	61		ENE ENE	2 2	Fair.

METEOROLOGICAL JOURNAL for April, 1792.

1792	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
-79-	н.	м.	0	. 0	Inches.	ter.	Inches.	Points.	Str.	vv cather:
Apr. 17 18 19 20 21 22 23 24 25 26 27 28	2 7 2 7 2 7 2 7 2 7 2 7 2		52 53 47 48 41 42,5 38 44,5 55 49 60,5 51,5 52,5 43,5 55 55 57 54,6 58 57 54,6 56 56 56 56 56 56 56 56 56 56 56 56 56	60 59 58,5 57 57 56 55,5 57 54,5 59,5 58 60 59,5 60 59,5 60 60,5 60 61 60,5 63	30,15 30,18 30,23 30,28 30,30 30,26	50 55 59 57 66 67 76 64 71 50 59 59 59 59 59 59 59 59 59 59 59 59 59	0,251 0,552 0,150	ENE E WNW NW N N N SW SW SW SW SW SW SW SW SW SW SW SW SW	2 I I I 2 2 2 2 2 I I I I I 2 2 2 2 I	Cloudy. Cloudy. Rain. Cloudy. Rain. Rain. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Fine. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fine. Fair. Fine. Fair. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fine. Hazy. Fair.

for May, 1792.

1702	T	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-		Wind	s.	
1792	н.	М.	0	• •	Inches.	ter.	Inches.	Points.	Str.	Weather.
May 1	7 2 7 2 7	00000	45 53 46 53 42,5	59,5 59,5 58,5 59	29,93 29,99 30,15 30,18 30,36	61 43 56 44 55	0,070	W WNW WNW NW WNW	I	Fair. Fair. Fine. Fair. Fine.
4 5 6	2 7 2 7 2 7	000000	52 49 53 43 50 45,5	58 58 58 56 56,5	30,32 30,06 29,88 30,14	44	0,105	WNW WNW WNW N NE NE	1 1 2 2 2 2	Fine. Cloudy. Cloudy. Fair. Cloudy. Fine.
7 8	2 7 2 7 2	00000	55 46,5 57,5 46 54,5	57 54,5 56,5 56	30,16 30,06 30,01 30,06 30,02	50 61 45 60 53		NE NE NE NE NE	2 2 2 2 2	Fair. Fine. Fair. Fine. Fine.
9	7 2 7	0 0 0	47 52,5 44,5	56,5 56,5 55,5	30,03 30,05 30,12	50 52 58		NE NE NE	2 2 I	Cloudy. Cloudy. Cloudy.
11	2 7 2	0 0 0	47.5 44 50.5	54.5 54 54	30,13 30,17 30,16	55 55 45		NE NE NE	I I I	Cloudy. Cloudy. Cloudy.
12	7 2 7	0 0 0	45 52,5 46	54 54,5 54	30,16	54 47 56	The state of the s	N NW WNW	I I I	Cloudy. Cloudy. Fine.
14	2 7 2	0 0 0	56,5 50 52	55,5 55 56	30,13	46 62 63		wsw sw sw	1	Cloudy. Cloudy. Rain.
16	7 2 7 2	0000	51 61,5 53 55	55,5 58 57 58	30,05 30,03 29,88	67 51	0,088	SW SW SSW	2 I	Cloudy, Fair, Fair, Rain,

for May, 1792.

1792	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	S.	Weather;
-792	н.	м.	9	0	Inches.	ter.	Inches.	Points.	Str.	w eather?
May 17	7	0	50	57,5	29,70	72	0,546	ssw	2	Rain.
	2	o	62		29,80	50	475.40	WSW	2	Fair.
18	7	ō	55	59 58	29,77	72	0,044	WSW	2	Cloudy.
	2	0	63,5	59,5	29,90	52	7.11	W	2	Cloudy.
19	7	0	56	59.5	29,91	64	0,038	SW	2	Fair.
	2	0	66,5	62	29,92	50		SW	2	Fine.
20	7	0	57	61	30,04	64.		SW	1	Cloudy.
	2	0	67	63	30,01	52		SW	1	Fair.
21	7	0	58	62	29,76	69	0,253	SE	1	Cloudy.
	2	O	61	63	29,84	6I	. 30	W	1	Rain.
22	7	0	53	62	30,10	62	0,056	W	1	Fair.
	2	0	61	62,5	30,11	61		W	I	Fair.
23	7	0	47	60,5	30,29	58	0,027	NW	1	Fine.
	2	0	56,5	61	30,31	48		NNE	1	Fair.
24	7	0	48	60	30,39	52		E	1	Fine.
	2	0	56,5	60	30,36	51		E	I	Fine.
25	7	0	52	59	30,05	59		ESE	1	Cloudy.
_	2	0	59	60	29,90			SSE	1	Cloudy.
26	7	0	53	59	29,72		0,098	WSW	2	Cloudy.
	2	0	63	61	29,73	51		wsw	2	Fair.
27	7	0	53 58,5	60	29,76		0,114	wsw	2	Fair.
	2	Ο.	58,5	60	29,62	53		S	2	Cloudy.
28	7	0	51,5	59	29,40		0,091	wsw	2	Fair.
	2	0	55	59	29,37	58		S	2	Cloudy.
29	7	0	52,5	58	29,32	62	0,064	S	2	Cloudy.
	2	0	57	59	29,35	56		S	2	Cloudy.
30	7	0	52	58,5	29,62	63		SSW	2	Fine.
	2	0	62,5	60,5	29,66	50		SSW W	2	Fair.
31	7	0	52 64	59,5 61	29,93	64			I	Fine.
	2	0	04	01	29,99	46		w	I	Fine.
		i							1	
									1	

for June, 1792.

			1	1	ı	T	1	1	-	The state of the s
1792	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
-79-	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
June 1 2 3 4 5 6 7 8	7272727272727272727272727	00000000000000000	53 67 59 66 55 65,5 64 50 62 51 59,5 64 59,5	60,5 63,6 63,5 61,5 63,6 61,5 64 61 62 61 61,6 60 61	30,07 30,02 30,00 30,18 30,24 30,24 30,17 30,08 30,02 29,93 29,93 29,91 29,87 29,69 29,69 29,69	59 47 60 62 48 59 50 65 57 59 66 63 66 65 65 65 65 65 65 65 65 65 65 65 66 66	0,157	S SSW SW NNE NE NE NNE NNE NNE NNE NNE NNE NNE	I I I I 2 I I I I I I 2 I I I I I I 2 I	Fine. Fine. Cloudy. Fine. Cloudy. Fine. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy.
9 10 11 12 13 14 15	7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2	0000000000000000	59,5 53 57,5 54 61 52 59 52 54 59 52 66 58	61 60 61 60 61 60 61 59,5 60 59,5 60 61,5	29,78 29,76 29,65 29,55 29,41 29,47 29,77 29,77 29,72 29,66 29,58 30,26 30,26 30,27 30,26	59 50 50 50 50 50 50 50 50 50 50 50 50 50	0,053 0,058 0,050 0,015 0,133	SW SSW SSW WSW WSW SW SSE WNW NNW WNW WNW E E	I I I I I I I I I I I I I I I I I I I	Cloudy. Cloudy. Cloudy. Fair. Fair. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Rain. Cloudy. Cloudy. Fine. Fine. Fine. Fine. Fine.

for June, 1792.

1792	н.					me-				Weather.
1	111	M.	0	0	Inches.	ter.	Inches.	Points.	Str.	
18 19 20 21 22 23 24 25 26 27 28 29 30	· 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2	000000000000000000000000000000000000000	60 72 55 53 55 52 53 58,5 51,5 62 53 56 57 68 59 57 68 59 57 68 59 50 57 68 59 50 50 50 50 50 50 50 50 50 50	62,5 65 63,5 64 63 63,6 60,5 60,5 60,5 60,5 60,5 60,5 60,5 60	30,01 29,96 29,97 29,92 29,74 29,73 29,75 29,80 29,77 29,75 29,81 29,80 29,77 30,18 30,14 30,18 30,18 30,18 30,18 30,18 30,18 30,18 30,18 30,18 30,18 30,18	57 49 57 55 57 66 60 47 59 57 55 57 66 60 63 56 56 56 56 56 56 56 56 56 56 56 56 56	0,072 0,174 0,051 0,351 0,039	E SSW WNW NW NW NW NW NW NW NW SW SW SW SW SW SSW S	I I I I I I I I I I I I I I I I I I I	Fair. Fair. Fair. Fair. Fair. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Fair. Fair. Cloudy. Fair. Fair. Fair. Fair. Fair. Fair.

for July, 1792.

1702	Tiı	ne.	Therm. without.	Therm. within,	Barom.	Hy- gro- me-	Rain.	Wind	s.	
1/92	н.	М.	0	0	Inches.	ter.	Inches.	Points:	Str.	w eather.
July 1 2 3 4 5 6 7 8 9 10 11 12	H. 72727272727272727272727272	M. OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	54 63 54 56,5 50,5 57 64 57 67 59,5 57 68 60 64 57 61	63,5 63,5 64,64 64,64 64,65 65,5 66,5 66,5 66,5	29,99 29,99 30,00 30,00 29,96 29,91 29,80 29,85 30,00 30,02 29,94 29,96 30,01 30,01 29,93 29,94 29,92 29,84 29,96 29,59	55 46 60 52 57 53 67 62 61 59 57 56 61 54 64 66 61 78 76	0,296 0,054 0,128	Points: WNW NW WNW WNW SW SW WNW WNW WNW SW SN SW SN SW SN SW SN	I I I I I I I I I I I I I I I I I I I	Fair. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy.
13	7 2	0	57,5 62	65	29,59 29,68 29,78	74 79 76	0,067	WNW	III	Cloudy. Rain. Cloudy.
14	7 2	0 0	58 69	64 66	30,03	7 I 50	0,048	W	I	Cloudy.
15	7	0	60 75,5 63	65,5	30,19 30,19 30,07	50		w w sw	II	Fair. Fair. Fine.
1	2	0	76	69	29,96	50		SSE	1	Fine.

meteorological journal for July, 1792.

1792	Tin	ne.	Therm.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Wind		Weather.
	H.	M.	0	٥	Inches.		Inches.	Points.	Str.	
July 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	727272727272727272727272727272	000000000000	65 73 58 71,5 60 71,5 58 67,5 58 65 55 65 56 58 57 57 60 58 57 57 58 69 57 57 57 60 57 57 57 57 57 57 57 57 57 57	67,5 68 67 68 66 67 65 64,5 64 63 64,63 64,5 63,5 64,5 63,5 64,63 65	29,69 29,76 29,77 29,79 29,93 29,95 29,87 29,52 29,62 29,97 30,05 30,00 29,95 29,97 29,70 29,70 29,70 29,70 29,60 29,60 29,60	79 66 60 58 60 48 64 63 68 47 67 65 68 51 65	0,220 0,510 0,601 0,017 0,061	SW SW SW SW SW WNW WNW E E SE SSE SW SW SW SW SW SW SSW SSW S	2 2 2 2 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1	Cloudy. Fair. Cloudy. Fair. Fair. Fair. Fair. Cloudy. Cloudy. Rain. Fair. Cloudy. Fair. Rain. Cloudy. Fair. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Cloudy.

for August, 1792.

1792	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	ls.	Weather.
-79-	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	w eather.
Aug. 1	7	0	62	64	30,30	68		S	1	Cloudy.
1208.1	2	0	71,5	68	30,26	53		E	I	Fine.
2	7	0	60	66	30,15	73		S E E	ı	Cloudy.
_	2	0	76,5	68,5	30,08	53		Ē	ī	Fine.
3	7	ò	65	68	30,00	65		Ē	i	Fine.
J	2	0	76	71,5	29,96	51		E	2	Fine.
4	7	0	63	69	29,99	64		E	ī	Fine.
'	2	0	75	71,5	30,04	50		E	ī	Fine.
-5	7	0	75 60	69	30,17	64		ENE	1	Cloudy.
	2	0	72,5	70,5	30,12	50		NE	1	Fair.
6	7	0	62	69	30,11	67		ENE	1	Cloudy.
	2	0	73	71	30,06	46		E	I	Fine.
7	7	0	61	69	30.06	61		NE	1	Cloudy.
	2	0	7 2	7 I	30,11	50		NE	I	Fine.
8	7	0	60	69	30,20	68		E	1	Cloudy.
	2	0	73 60	70	30,22	53		E	I	Fair.
9	7	0		68	30,20	65		E	I	Hazy.
	2	0	78	72	30,17	49		SSE	2	Hazy.
10	7	0	64	69	30,18	59		SSE	2	Cloudy.
	2	0	79 63	73	30,17	46		SSE	I	Fair.
11	7	0	63	70	30,16	60		SSE	I	Fair.
	2	0	82	73	30,11	45		SSW	1	Fine.
12	7	С	68	70	30,10	53		SW	I	Cloudy.
	2	0	84	74	30,05	45		SW	I	Hazy.
13	7	0	65	72	30,00	62		SW	I	Fine.
	2.	0	78	74	29,97	48		SW W	I	Fine.
14	7 2	0	65	72	29,98	55		WNW	1	Fair. Fair.
, ,		0	75 61	73	29:98	48		NW	I	
15	7	0	71,5	71	30,04	58		WNW	I I	Cloudy. Fine.
16	7	0	61	72 71	30,04 29,85	48	0.011	WNW	1	Cloudy.
. 10	2	0	73	71 71	29,80	69	0,031	WNW	1	Cloudy.
	4		/)	/1 /	29,00	1501		ANTANA	1	Civility.

meteorological journal for August, 1792.

1792	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
	н.	М.	0	,, 0	Inches.	ter.	Inches.	Points.	Str.	- Cather
Aug.17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	72727272727272727272727272727272	000000000000000000000000000000000000000	60 73 56 57 56 57 56 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 58 58 58 58 58 58 58 58 58 58 58 58	71 70 68 66 66 66 66 66 66 66 66 66 66 66 66	29.80 29.79 29.52 29.55 29.76 29.78 29.90 29.53 29.54 29.40 29.41 29.47 29.84 29.93 29.87 29.70 29.70 29.91 29.92 30.12 29.92 30.12	63 49 76 59 51 55 53 77 66 53 63 53 50 67 67 66 47 66 47 66 71 59	0,400 0,885 0,440 0,041 0,028 0,075	W W NE NE NE NE SW SSE WSW W ENE NE E E E E E SE	i I I I I I I I I I I I I I I I I I I I	Cloudy. Cloudy. Rain. Rain. Fine. Cloudy. Fair. Cloudy. Rain. Fair. Rain. Fair. Cloudy. Fair. Fair. Cloudy.

meteorological journal for September, 1792.

1792	Tir	ne.	Therm.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1/92	н.	м.	0	- 0	Inches.	ter.	Inches.	Points.	Str.	manufactura anno como con Millor (Millor) de Congressione (1 april 1 de
Sept. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	72	000000000000000000000000000000000000000	60 62 59 69 57 66,5 54 67,5 54 67,5 57 60 65 53 60 65 53 60 65 53 65 54 57 55 65 57 57 57 57 57 57 57 57 57 57 57 57 57	65,5 65,5 66,5 65,65 64,5 65,64 65,64 65,63 63,5 62 61 61 59,5 60	29,88 29,90 29,90 29,81 29,77 29,60 29,60 29,74 29,84 30,13 30,15 30,14 30,08 29,95 29,95 30,00 29,98 29,70 29,70 29,81 29,90 29,81 29,90 29,70 29,81 29,90 29,70 29,81 29,90 30,08 29,74 30,03 30,19	69 68 71 55 70 60 67 57 60 67 57 67 67 67 67 67 67 67 67 67 67 67 67 67	0,125 0,068 0,052 0,030 0,172	SE SSE SSE SSE SSE SSW WSW SW SW SW WSW NNE SSE WSW WSW WSW WSW WSW WSW WNW WNW WNW WNW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cloudy. Cloudy. Fine. Fair. Cloudy. Fair. Fair. Cloudy. Fair. Foggy. Fair. Cloudy. Fair. Fine. Fair. Cloudy. Rain. Fine. Fair. Cloudy. Rain. Fine. Fair. Cloudy. Rain. Fine.
10	7 2	0	43 56,5	59 59,5	30,34	55		WNW	1	Fine.

METEOROLOGICAL JOURNAL for September, 1792.

	1		ī	Ī	1	ī	<u> </u>	ı		
1792	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Winds	s.	Weather:
-792	н.	м.	9	0	Inches.	ter.	Inches.	Points.	Str.	weather?
					,		:			
Sep. 17	7	0	48	59	30,17	61		W	1	Cloudy.
	2	0	57	59	30,11	57		SSW	I	Cloudy.
18	7	0	47,5	58	30,01	7 I	0,030	SSW	I	Cloudy.
	2	0	60	59	29,95	59		SSW	1	Cloudy.
19	7	0	57	59	29,87	74		SW -	2	Cloudy.
	2	0	60	60	29,78	67		ssw	2	Cloudy.
20	7	0	48	59	29,52	73	0,213	W	1	Fine.
	2	0	52	59,5	29,40	65		WSW	2	Rain.
21	7	0	43	57,5	29,38	69	0,280	wsw	2	Fine.
	2	0	52	58	29,24	63	-	wsw	2	Rain.
22	7	0	44	56,5	29,09	68	0,072	W	2	Fine.
	2	0	54	58	29,24	60		WNW	2	Rain.
23	7	0	42	5 6	29,47	70	0,043	NW	1	Fine.
	2	0	53	57	29,57	63	• •	WNW	1	Cloudy.
24.	7 -	0	47	55,5	29,62	69	0,017	W	2	Rain.
	2	0	54	57	29,45	70		S	2	Cloudy.
25	7	0	48	55,5	29,33	66	0,014	w	2	Cloudy.
	2	0	54	56	29,54	65		NW	2	Cloudy.
26	7	0	45	55	30,02	70	0,023	WNW		Fine.
	2	0	56	57	30,06	55	, ,	NW.	I	Fair.
27	7	0	47	55,5	30,07	65		NNW	I	Cloudy.
· 1	2	0	57	56,5	30,00	56		NNW	I	Cloudy.
28	7	0	54	56	29,73	78	0,040	sw	2	Cloudy.
	2	0	56,5	57	29,58	72	32	SSW	2	Cloudy.
29	7	0	50	56,5	29,47	74	0,071	ssw	I	Fine.
	2	0	53	57	29,44	70	-,-, 1	S	2	Rain.
30	7	0	55	57,5	29,40	81	0,167	Ĕ	I	Cloudy.
30	. 2	0	62	58	29,49	67	5,10/	É	1	Cloudy.
	_	-		٠,٠	~ブッサラ	7			*	Diving .
	l									'
1			•							Service Annual Control of the Contro

for October, 1792.

1700	Ti	me.	Therm.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
179,2	н.	м.	0	٥	Inches.	ter.	Inches.	Points.	Str.	vv cather.
Oct. 1	7	0	56	58	29,62	78	0,020	E	I	Fair.
Oct. 1	7 2	0	63	60	29,63	68		Ē	I	Cloudy.
2	7	0	56	59	29,73	80	0,043	ENE	I	Cloudy.
-	2	0	57	59,5	29,70	70	, 13	NE	1	Cloudy.
3	7	0	53	59	29,80	67		ENE	2	Cloudy.
	2	0	52	58	29,83	65		ENE	2	Cloudy.
4	7	0	47	57	29,88	64		ENE	1	Cloudy.
	2	0	49	56,5	29,82	62		ENE	I	Cloudy.
5	7	0	47	57	29,74	67		E	I	Cloudy.
	2	0	50	58	29,73	63		ENE	1	Cloudy.
6	7	0	49	57	29,71	73		ENE	I	Cloudy.
	2	0	52	59	29,72	70		NE	2.	Cloudy.
7	7	0	48,5	57	29,78	73	0,028	NNE	I	Cloudy.
1	2	0	52	59	29,80	63	į	E	I	Cloudy.
8	7	0	47.5	56,5	29,85	64	- 1	NE	1	Cloudy.
I	2	0	52	58,5	29,85	59		NE	I	Cloudy.
9	7	0	46,5	56,5	29,80	04	l	NE	1	Cloudy.
	2	0	52	58		60		NNE	1	Cloudy.
10	7	0	46	56,5		77	0,062	N	I	Rain.
į	2	0	49	58		79		N	I	Rain.
11	7	0	43	57	29,83	74	0,507	NW NW	I	Fine.
1	2	0	53	58	J' / 1	62			I	Fair.
12	7	0	40	56		73		WNW S	I	Cloudy.
	2	0	53	58	7777	62 68	}	SSW	2	Cloudy. Fair.
13	7	0	44	56	-211	68		SSE	I 2	Cloudy.
	2	0	5.4	58	77371	81	0,383	S	2	Rain.
14	7	0	52	56,5		63	0,303	SW	2	Cloudy.
	2	0	52,5	59 58		76	0,168	SSW	2	Rain.
15	7 2	0	52			69	0,100	SSW	2	Cloudy.
16		0.	55	59,5 58		71	0,135	SW	I	Cloudy.
10	7	0	48		29,63	67	٠,١,55	sw	2	Cloudy.
1	2	0	53	59	29,03	٠/ I		, 5 11	1 2	Cioucy.

meteorological journal for October, 1792.

			·		I	1	1			
1792	Tin	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1/92	н.	м.	0	٥	Inches.	ter.	Inches.	Points.	Str.	weather.
Oct. 17	_	_	46	58	29,78			wsw		Fair.
Oct. 17	7	0	46	60	29,76	73 67	0,130	SW	I 2	Fair.
18	7	0	55	58	29,67	69		wsw	2	Fine.
10	2	0	43 53	60	29,77	58		wsw	I	Fair.
19	7	0	33 39	57	29,95	71		w	ī	Fair.
-9	2	0	50	58,5	29,95	58		w	ī	Hazy.
20	7	0	53	58	29,71	77		s	2	Cloudy.
	2	0	57	59	29,65	72		ssw	2	Cloudy.
21	7	0	51	58,5	29,58	81	0,025	S	ī	Fine.
	2	0	56	60	29,54	74	-,,	SSE	2	Cloudy.
22	7	0	52	5 9	29,68	76	0,068	SSE	2	Fair.
	2	0	58,5	61,5	29,78	64		ssw	2	Fair.
23	7	0	48	59,5	30,05	7 i		SSW	2	Fine.
	2	0	56,5	61	30,11	66	l	ssw	I	Cloudy.
24	7	0	42	5 9	30,37	68		wsw	I	Cloudy.
	2	0	51	59,5	30,42	63		NE	I	Cloudy.
25	7	0	42	57,5	30,32	67		NE	1	Cloudy.
	2	Q.	50	58,5	30,30	67		NE	I	Cloudy.
26	7	0	44	56	30,12	66		ENE	1	Cloudy.
	2	0	47,5	57,5	30,00	63		E	2	Cloudy.
27	7 2	0	48	56	29,93	74		E	I	Cloudy.
28	1	0	58	59	29,96	71		ESE	I	Cloudy.
20	7 2	.0	54	57,5 60	29,90	83		SE	I	Cloudy.
29	7	0	58	58	29,92	73		SSE	I	Fair.
2 9	2	0	52 58	50 60	29,90	84		W	I	Cloudy.
30	7	0	48	58	29,93	71	1	w	I	Cloudy.
, ,,	2	0	54,5	59,5	29,95	77		sw	2	Cloudy.
31	7	0	53		29,48	80	0,315	wsw	1	Cloudy.
J-	2	o	57	59 61	29,40	60	0,315	w	I	Fair.
,			٠,		29,01	"		''	*	- u
					<u> </u>	<u> </u>		1		1

for November, 1792.

1703	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Y
1792	н.	М.	0_	0	Inches.	ter.	Inches.	Points.	Str.	Weather.
				2						
Nov. 1	7	0	48	5 9	29,82	70	0,035	W	2	Fair.
,	2	0	52	59,5	29,75	70		ssw	2	Cloudy.
2	7	0	42	58	30,00	68	0,080	WNW	I	Fine.
	2	0	50,5	61	30,14	63		WNW	I	Fine.
3	7	0	59 58	59	30,19	84		W	I	Cloudy.
	2	0		62	30,20	63		sw	1	Fine.
4	7	0	47	60	30,16	75		SW	I	Fine.
	2	0	55,5.	63,5	30,17	69		SSW	I	Fine.
5	7	0	42	60	30,22	73		SSW	1	Foggy.
	2	0	50	60,5	30,25	77		ssw	I	Foggy.
6	7	٥	39 46	58	30,25	77		~		Foggy.
	2	0	46	59,5	30,24	79		0.0777		Foggy.
7	7	0	46	5 8,5	30,24	75		SSW	1	Cloudy.
	2	0	49,5	58,5	30,27	70		SSW	I	Cloudy.
8	7	0	49	58,5	30,41	70		SSW	1	Cloudy.
	2	0	52	59	30,44	64		SSW	1	Cloudy.
9	7	0	49	59	30,40	67		SSW	I	Cloudy.
	2	0	53	59	30,32	68		SSW	I	Cloudy.
10	7	0	49,5	58	30,24	71		SSW	I	Cloudy.
	2	0	53	59,5	30,24	66		SSW	I	Cloudy.
11	7	0	49	59 60	30,22	76		SSW	I	Cloudy.
	2	0	50	ł .	30,17	70		ssw	I,	Cloudy.
12	7	0	42	57	29,92	70		E	1	Cloudy.
	2	0	50	60	29,78	67		ESE	1	Fine.
13	7	0	48	58	29,47	73		E	1	Cloudy.
	2	0	52	59,5	29,44	65		S	2	Cloudy.
14	7	0	46	57	29,32	71	0,066	S	2	Rain.
	2	0	52	58,5	29,36	63		SSW	2	Cloudy.
15	7	0	44	57,5	29,64	72		WSW	2	Cloudy.
	2	0	49	58	29,73	59		W	I	Fair.
16		0	39	56	29,88	66		WNW	I	Fine.
	2	0	46	57,5	29,94	64	.1	WNW	I	Fair.

meteorological journal for November, 1792.

1792	Tin	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1/92	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	w eather.
Nov.17 18 19 20 21 22 23 24 25 26 27 28 29 30	7 2 7 2 7 2 7 2	00000000000000000000000000	34 40 33 44 48 50 35 40 48 52 41 46 38 45 39 41 47 39 43 43 43 38 43 37,5	54.5 57 53.5 56.5 54.5 55.5 54.5 55.5 54.5 55	30,10 30,18 30,27 30,16 29,88 29,95 30,42 30,42 29,66 29,80 29,83 30,26 30,27 30,24 29,93 29,84 29,93 29,84 29,93 29,95 29,95 29,91 29,95 30,00	68 66 72	0,183	NW NW NW W W NW W NW NNW NNW NNE NE NE NE E E E	I I I I I I I I I I I I I I I I I I I	Fine. Fine. Fair. Cloudy. Cloudy. Fair. Foggy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Fine. Cloudy.

METEOROLOGICAL JOURNAL for December, 1792.

<u> </u>				-	/ Talana and an					
1792	Ti	me.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	ls.	Weather.
1/92	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	w eather.
Dec. 1	8 2 8	0 0 0	34 34 37	50 51 50	29,85 29,85 30,15	70 69 69		E E E	I I I	Cloudy. Cloudy. Cloudy.
3	2 8 2	0 0	38,5 37 35	51,5 50 50,5	30,21 30,35 30,34	69 66 66		NE E W	II	Cloudy. Foggy. Cloudy.
. 4	8 2 8	0	37 42 52	49,5 51,5 53	30,26 30,11 29,60	78 80 79	0,152	WNW WSW WSW	I	Foggy. Cloudy. Cloudy.
6	2 8 2	0 0 0	53 43 50,5	55,5 53,5 56,5	29,56 29,64 29,34	77 73 70	0,041	WSW SSW SW	I I 2	Cloudy. Cloudy. Cloudy.
7 8	8 2 .	0 0 0	38,5 39,5 32	53,5 56 52	2 9,67 2 9,92 30,25	62 59 73	0,097	WNW NW NW	2 2 I	Fair. Fine. Fine.
9	2 · 8 · 2 · 8	0000	40 45 49 52	55 53 54,5	30,30 30,09 29,91 29,88	66 66 64		NW W W	I 2 2 2	Fine. Cloudy. Cloudy. Cloudy.
11	2 8 2	0 0 0	53,5 44 45,5	55 57 55 57	29,85 30,00 30,00	72 68 63 60		W W WNW	2 2 2	Cloudy. Cloudy. Fair.
12	8 2 8	0 0 0	37 42 38	54 55,5 53	30,27 30,25 29,68	62 63 78	0,302	WNW NW ENE	I	Fair. Cloudy. Cloudy.
14	8	0 0 0	39 49 50	55 54 57	29,72 29,76 29,80	75 70 65	0,162	NE WNW WNW	II	Cloudy. Cloudy. Cloudy.
16	8 2 8 2	0 0 0	45 49 39	55 58 55	29,90 29,93 30,22	68 65 73	÷	NW NW ENE ENE	I I I	Fair. Fair. Cloudy. Cloudy.
	4	0 1	4.3	57	30,24	υğ		TIME	I	Cloudy.

meteorological journal for December, 1792.

Total H. M.		Ti	me.	Therm. without.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather
18		н.	м.	-0	· •	Inches.	ter.	Inches.	Points.	Str.	1
	18 19 20 21 22 23 24 25 26 27 28 29	282828282828282828282828	000000000000000000000000000000000000000	48 48 51,5 49 51 52 53 43 45 45 45 34,5 34,5 34,5 34,5 36 37 36 37 36 37 47 44 45 45 47 44 45 32,5	57 56 59 57,5 58 56 59 557 56 51,5 53 53 53 53 55,5	30,10 29,85 29,82 29,80 30,00 29,73 29,64 29,71 29,87 29,22 29,25 29,25 29,25 29,25 29,51 29,00 29,48 29,50 29,61 29,51 29,88 29,71 29,88 29,85 29,85 29,85 29,85 29,85 29,85 29,85 29,85 29,85	73 76 76 58 78 76 66 74 66 60 55 63 77 77 77 77 77 77 77 77 77 77 77 77 77	0,051 0,095 0,348 0,177 0,020 0,103	SW WSW WNW SW NW NW SW NNW NNW NNW NNW WNW W	2 2 2 2 2 2 2 2 2 1 I I I I I I I I I I	Cloudy. Cloudy. Cloudy. Fair. Fine. Cloudy. Fine. Fine. Cloudy. Fair. Fine. Fair. Fair. Fair. Foggy. Cloudy.

	Thermometer without.				Thermometer within.			Barometer.			Hygrometer.		
1792.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.				Inches.
January	53	19	37,2	57,5	43	51,1	30,47	28,94	29,66	,			1,810
February	56	16,5	40,0	60	43	52,6	30,40	29,53	29,98				0,712
March	56	26	44,3	61	46	54,3	30,51	29,07	29,77	85	48	64,3	1,791
April	66	38	52,0	65,5	54,5	59,3	30,32	29,12	29,90	75	44	59,6	1,550
May	67	42,5	53,3	63	54	58,2	30,39	29,32	29,97	7.2	43	56,7	1,624
June	79,5	49	58,1	65	59,5	61,6	30,27	29,41	29,93	67	40	57,7	1,624
July	76	53	61,7	69	63	64,8	30,19	29,52	29,88	80	46	60,9	2,299
August	84	54	65,7	74	64	68,5	30,30	29,40	29,93	80	45	59,1	2,065
September	69	42	55,1	65,5	55	60,5	30,34	29,09	29,79	81	48	60,5	1,910
October	63	39	51,0	61,5	56	58,3	30,42	29,26	29,79	84	58	69,8	1,884
November	58	35	45,5	63,5	52	56,9	30,44	29,32	30,02	84	59	68,9	0,454
December	53	31,5	41,9	60	49,5	54,2	30,35	29,00	29,85	81	58	69,9	1,766
Whole year			50,5			58,4			29,87				19,489